

Order No. R800 1122



The Radial ProMS2 is a two channel mic splitter designed to distribute the signal from a stage microphone to the main PA system and monitors while eliminating the possibility of hum and buzz from a ground loop. Made from 14 gauge steel, the ProMS2 is 'road-ready' with a super rigid internal I-beam frame and a unique book-end outer shell that creates a protective zone around the switches and connectors. Inside, a high performance Eclipse mic bridging transformer that features an internal Faraday shield to eliminate high frequency noise while providing galvanic isolation to eliminate hum and buzz caused by ground loops. These are ruler flat from 20Hz to 20kHz making them suitable for both live and recording. XLR connections include the input, thru-put for the main mixing console, an isolated output for monitors plus an auxiliary output with ground lift to feed a recorder.

Features

- High performance Eclipse transformer
- Linear response from 20Hz to 20kHz
- Excellent common mode noise rejection
- Ultra rugged Radial enclosure

Benefits

- 100% passive design does not require power
- Eliminates hum & buzz caused by ground loops
- Allows FOH & monitor engineers direct control
- Will not adversely color the signal path

Cool stuff

- Warm 'vintage' tone due to transformers
- Blocks phantom power between desks
- Can be 19" rack or podium mounted
- 'Plug and play' easy to use



BALANCED - Mic level input with XLR connectors accepts the professional signal standard.

DIRECT-1 THRU - Use to connect to main PA. Provides phantom-power return path to microphone.

INPUT PAD - Reduces sensitivity by -30db to allow +4dB line-level devices to be connected.

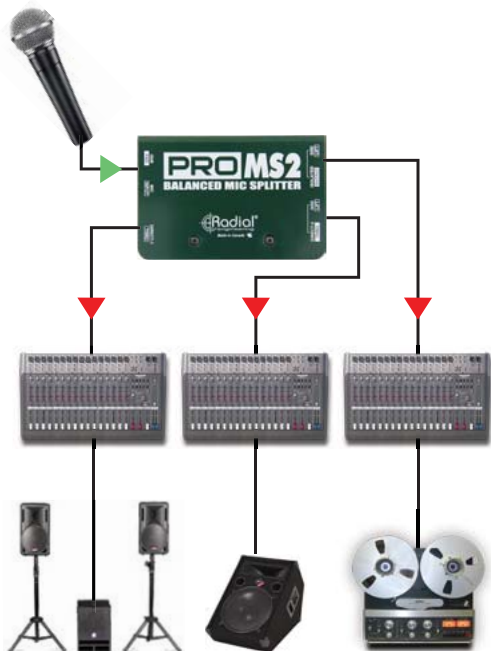


DIRECT-2 THRU - Alternate direct output used to connect to a recording or monitor system.

XLR OUTPUT - Transformer isolated output helps eliminate hum and buzz caused by ground loops.

GROUND LIFT - Disconnects pin-1 ground at the XLR.

BOOK-END DESIGN - Creates a protective zone around the jacks and switches.



HIGH PERFORMANCE - Transformer for distortion-free signal transfer and 100% isolation from ground loop hum.

HEAVY-DUTY WELDED I-BEAM - Enclosure of 14 gauge steel makes it impossible to torque the PC board. Eliminates cold solder joints.

MILITARY-GRADE - PC board inside with full ground plane to reduce susceptibility to RF noise.

JS-2 and JS-3 have the smart features of the ProMS2 but with the added sonic excellence of genuine JENSEN audio transformers. Jensen transformers feature nickel cores for high input levels before saturation, Mu-metal shields for protection against electromagnetic fields, 100% isolation to eliminate noise caused by ground loops, virtually zero phase shift and they sound great!

